



SEPTEMBER 2021

Palmetto Clean Fuels Publishes 2021 Alternative Fuels Corridor Infrastructure Placement Plan

To create and expand Alternative Fuels Corridors, PCF has developed a Corridor Infrastructure Placement Plan for EV, CNG, LNG, LPG, and hydrogen infrastructure. The goals of this plan are to identify major gaps in the current Alternative Fuels Corridor network and to suggest priority locations along corridor infrastructure where new stations can help build out corridor-ready roadways.

[Download the plan](#)



SC Electric Vehicle Stakeholder Initiative Workshop

The [SC Electric Vehicle Stakeholder Initiative](#), launched in early 2021, aimed at examining the challenges and opportunities of expanding EV adoption in South Carolina. Since April, stakeholders have met monthly in five working groups to clarify challenges and develop recommendations to address them. Join the October workshop to review and give feedback on the top recommendations from each of the working groups.



October 28, 2021
Virtual
1-4 PM

[**REGISTER**](#)

Schools and Businesses: Enroll Now in SCDHEC's Breathe Better (B²) Program

The South Carolina Department of Health and Environmental Control (SCDHEC) [Breathe Better \(B²\)](#) program focuses on improving air quality on local school and business campuses. Implementing air quality improvement strategies, such as putting up anti-idling signs (provided free of charge from SCDHEC), can help reduce emissions and help ensure a healthy work and school environment for everyone.

**BREATHE
BETTER**
anti-idling campaign

[**Enroll Today**](#)

Deep Orange 12: Autonomy at 180mph

Every year, a team of Clemson automotive engineering students is tasked with designing a prototype vehicle to answer a grand challenge. Known as [Deep Orange](#), the long-running program has brought in major Original Equipment Manufacturers (OEMs) and global suppliers to guide students through the harrowing vehicle design process. This year, however, it was different: Not only did students have to design cutting-edge autonomous systems, but their prototype had to operate at high speeds, follow complicated race control procedures, and fit into a tightly-constrained, aerodynamic package.



[**Learn more**](#)

National Drive Electric Week

National Drive Electric Week, held September 25 - October 3, 2021, is a nationwide celebration to raise awareness of the many benefits of all-electric and plug-in hybrid cars, trucks, motorcycles, and more. This year's Columbia event will be held on October 2, 2021 at the corner of Main and Washington Street during the Soda City Market. Stroll through the market and stop by to see plug-ins from Porsche, Tesla, Chevy, Nissan, VW, Volvo, BMW and many others. New dealer cars will be on hand and local EV owners can answer questions about EV ownership in South Carolina.

[Learn more](#)



Nearly \$300,000 in Grant Funding Now Available for Projects Aimed at Reducing Diesel Engine Emissions

The South Carolina Department of Health and Environmental Control (SCDHEC) announced that grant funding is now available for the replacement or upgrade of older diesel engines to help reduce diesel emissions across the state. Roughly \$294,000 in federal funding from the US Environmental Protection Agency's 2021 State Diesel Emissions Reduction Act (DERA) grant will help South Carolina support clean transportation projects. The Request for Proposal will be released on October 1, 2021.

[Learn more](#)



Postal Contractor Expands Propane Autogas Fleet

McAbee Trucking's Upstate SC-based fleet runs multiple mail routes for the US Postal Service (USPS) between Greenville, South Carolina, and Charlotte, North Carolina. McAbee adopted propane autogas nearly two years ago. Since then, several other USPS-contracted fleets around the nation have followed her lead and transitioned to the clean energy source.

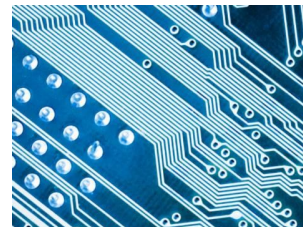
[Learn more](#)



College of Charleston Introduces Four New Programs- One to Focus on Autonomous Electric Vehicles

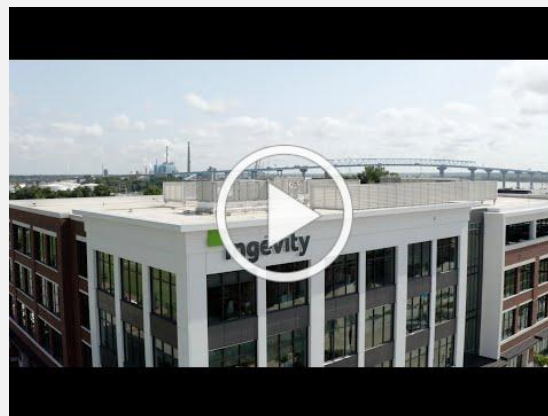
The College of Charleston's [electrical engineering](#) bachelor's degree has an emphasis on autonomous electric vehicle design, the college said, and gives graduates a competitive edge on the job market.

[Learn more](#)



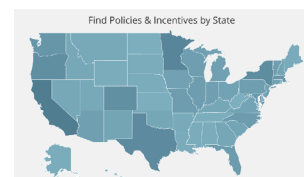
City of North Charleston Video Highlights PCF Stakeholder-Ingevity

[Ingevity](#) manufactures specialty chemicals, high-performance carbon materials, and engineered polymers. These products are used in a variety of applications, including automotive components that reduce gasoline vapor emissions. Headquartered in North Charleston, SC, Ingevity operates from 25 locations around the world and employs approximately 1,850 people.



DSIRE Adds Electric Vehicle and Charging Station Incentive Programs to Database

The NC Clean Energy Technology Center (NCCETC) announced the addition of incentive programs for electric vehicles and charging infrastructure to the [Database of State Incentives for Renewables and Efficiency \(DSIRE\)](#).



Coming Soon- EPA 2021 American Rescue Plan Electric School Bus Rebates - \$7 million

The American Rescue Plan Act of 2021 (ARP) appropriated funds to the EPA for “activities that identify and address disproportionate environmental or public health harms and risks in minority populations or low-income populations” under several programs, including the Diesel Emissions Reduction Act (DERA). EPA will fund \$7 million for electric school bus rebates in underserved communities. This program has not yet opened to accept applications, but the [funding opportunity](#) should be available soon.



National Electric Vehicle Charging Data Dashboard Published

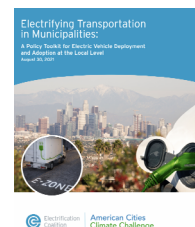


[EV WATTS](#) (Electric Vehicle Widescale Analysis for Tomorrow's Transportation Solutions) launched in December 2019 to help stakeholders better understand plug-in electric vehicle (PEV) driving and charging patterns. The EV WATTS team is collecting charging station data from across the United States and summarizes the data findings through an interactive interface.

[View the Dashboard](#)

Electrification Coalition Releases EV Policy Toolkit for Cities

The Electrification Coalition released a new guide for cities outlining a suite of policies to help accelerate the electrification of transportation in their communities. [Electrifying Transportation in Municipalities](#) identifies the most effective policy levers that cities, towns, and counties can use to expand charging infrastructure, transition fleets to electric vehicles, and support electric vehicle adoption by consumers.



[Learn more](#)

Natural Gas Trucks: A Fit for All Fleets?

During the first five months of 2021, sales of Class 8 natural gas trucks in the U.S. and Canada rose 19% year-to-date, compared to the same period of 2020, according to a [quarterly report](#) from ACT Research. There are multiple factors fleets need to consider even before overall cost, including range needs and infrastructure access.



[Learn more](#)

#EVinSC

Each month, Palmetto Clean Fuels will be highlighting electric vehicle owners from across the state!

"As an EV owner myself, I am always happy to share the advantages of going electric! Events like National Drive



Electric Week help South Carolinians see firsthand the benefits that electric vehicles can bring to their lives.”

– Alan Buck, Columbia, SC

Upcoming Events



National Drive Electric Week
September 25 - October 3, 2021

Columbia, SC Event | October 2, 2021
Main Street

[More information](#)

Energy Action Month
October 2021

[More information](#)



**Sustainable Fleet
Technology Conference**
September 9 - October 9,
2021
Virtual

[More information](#)



**Oshkosh Defense
Supplier Outreach Event**
October 5-6, 2021
Spartanburg, SC

[Register](#)



**EV Fleet Trends: Advice
from the Experts**
October 13, 2021
Virtual

[Learn more](#)



**SC Electric Vehicle
Stakeholder Initiative
Workshop**
October 28, 2021
Virtual

[Register](#)



2021 NGV America
October 19 - 21, 2021
Phoenix, Arizona

[Learn more](#)



**E-Mobility Diversity,
Equity, and Inclusion
Conference**
November 17 – 18, 2021
Virtual

[Learn more](#)

More Clean Transportation News

[EERE Announces Intent to Launch New Inclusive Energy Innovation Prize](#)

[Fuel Wasted Due to US Traffic Congestion in 2020 Cut in Half from 2019 to 2020](#)

[Jet Fuel from Renewable Sources Gains Efficiency through Multi-Sector Collaboration](#)

[Light-Duty Plug-In Electric Vehicles Displaced 500 Million Gallons of Gasoline in the US in 2020](#)

[Natural Gas Vehicle Industry Moves Closer to Full Carbon Negative Future](#)

[Renewable Propane Has Arrived](#)

[Sales of New Electric Vehicles in the US Were Up for 2020 While Conventional New Light-Duty Vehicle Sales Were Down](#)

About Palmetto Clean Fuels

Palmetto Clean Fuels Coalition (PCF) is an initiative of the Office of Regulatory Staff - Energy Office. PCF works to increase the use of alternative fuels and advanced vehicle technologies in South Carolina. PCF strives to help public and private entities, as well as individuals, lower fuel costs, improve air quality, and reduce petroleum consumption. PCF also promotes idle reduction, fuel economy measures, vehicle miles traveled reductions, and bicycle and pedestrian efforts.



PalmettoCleanFuels.org



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